

N-(4-Bromophenyl)urea
1967-25-5 | DTXSID30173337

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 122 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.69e-01

Confidence level: 7.75e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>N-(4-Bromophenyl)urea</div> <div>Measured: 115</div> <div>Predicted: 122</div>	<div>Image not found</div> <div>3-Bromophenylurea</div> <div>Measured: 132</div> <div>Predicted: 114</div>	<div>Image not found</div> <div>(3-Methyl-4-bromophenyl)urea</div> <div>Measured: 234</div> <div>Predicted: 137</div>
<div>Image not found</div> <div>3-Chlorophenylurea</div> <div>Measured: 102</div> <div>Predicted: 57.3</div>	<div>Image not found</div> <div>N-(3-chlorophenyl)-N'-methylurea</div> <div>Measured: 85.1</div> <div>Predicted: 101</div>	